

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE APPLICATION OF:

YONG CHO ET. AL.

CASE NO.: EL0515USNA

APPLICATION NO.: 10/634,05

CONFIRMATION NO.: 8676

GROUP ART UNIT: 1714

EXAMINER:

FILED: **AUGUST 05, 2003**

FOR: THICK FILM DIELECTRIC COMPOSITIONS FOR USE ON ALUMINUM

NITRIDE SUBSTRATES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

REBECCA W. TULLOCH

ATTORNEY FOR APPLICANTS

Rebecca Dullon

Registration No.: 36,297 Telephone: (302) 892-7911 Facsimile: (302) 992-7343

Dated:

2/2/2004

Enclosures

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under/the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/634505			
Filing Date	August 05, 2003			
First Named Inventor	Yong Cho Et. Al.			
Art Unit	1714			
Examiner Name				
Attorney Docket Number	EL 0515LISNA			

Examiner	Cite		Santana and Albamah an	U. S. PATENT DO	Name of Patentee or	Bases Columns Lines Mines
Initials*	No.1	Document Number Number-Kind Code ^{2 (f known)}		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	4,808,673	02-28-1989	Hang et al.	
		US-	4,830,988	05-16-1989	Hang et al.	
		US-	5,089,172	02-18-1992	Allison et al.	
		US-	5,165,986	11-24-1992	Gardner et al.	
		US-	5,298,330	03-29-1994	Stadnicar, Jr. et al.	
		US-	5,393,558	02-28-1995	Allison et al.	
		US-	5,397,830	03-14-1995	Shaikh et al.	
		US-	,			
		US-	·-			
		US-			-	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-)
		US-				
		US-				

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Seemby Sees Hamber Hand Sees (In Mishing				

Examiner	Date	
Signature	Considered	
Oignature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (08-03) Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ollection of information upless it contains a valid OMB control number

Substitute for fo	rm 1449B/PTO			Complete if Known			
RAN				Application Number	10/634505		
INFOR	MATION [DISCLO	SURE	Filing Date	August 05, 2003		
STATE	STATEMENT BY APPLICANT			First Named Inventor	Yong Cho Et. Al.		
				Art Unit	1714		
	laa aa waassa ahaada	as necessary)		Examiner Name			
(U	se as many sneets						

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
		Thick film dielectrics on AIN (aluminum nitride) substrates, December 2, 2002, pp 3-29.		
harbit covered and a barried by the				
	34444 42941 44444 7			
Examiner Signature		Date Considered		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on February 3, 2004

M. Kay Lilly

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

10/634,505
EL0515 US NA
INFORMATION DISCLOSURE STATEMENT
PTO/SB/08A FORM
PTO/SB/08B FORM
COPIES OF CITED REFERENCES (8)
RETURN POSTAL RECEIPT CARD
CERTIFICATE OF MAILING

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.